

Message

From: Corbin, Mark [Corbin.Mark@epa.gov]
Sent: 5/8/2019 6:11:00 PM
To: Went, Stephen [Wente.Stephen@epa.gov]
CC: Biscoe, Melanie [Biscoe.Melanie@epa.gov]
Subject: RE: USGS NAWQA Method question

Got it, thx

From: Went, Stephen
Sent: Wednesday, May 08, 2019 11:12 AM
To: Corbin, Mark <Corbin.Mark@epa.gov>
Cc: Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Subject: RE: USGS NAWQA Method question

Mark:

In the first table below are all of the ERB2 chemicals listed in the current NAWQA analyte list along with ERB2's requests for keeping (14 chemicals) and removal (6 chemicals) in the third column. (The key to the color coding is below the table.) Chemicals with nothing indicated in the "Keep?" column have a < 1% detection rate for both surface and groundwater samples in the Water Quality Portal data and were not subjectively judged to be important for monitoring by ERB2 staff.

The second table is a request for additional chemicals to be monitored. This may not be the time for such requests, but ERB2 just wanted to get these requests on the record. The attached is a word version of the same tables in case that is easier for combining with the other branches' requests.

Analyte	Parent	Keep?
Acephate	Acephate	Ex. 5 Deliberative Process (DP)
Aldicarb	Aldicarb	
Aldicarb sulfone	Aldicarb	
Aldicarb sulfoxide	Aldicarb	
Bromoxynil	Bromoxynil	
Butralin	Butralin	
Butylate	Butylate	
Dacthal monoacid	Dacthal	
Diflufenzopyr	Diflufenzopyr	
Hydroxyphthalazinone	Diflufenzopyr	
Phthalazinone	Diflufenzopyr	
4-Hydroxy-tert-fluometuron	Fluometuron	
Demethyl fluometuron	Fluometuron	
Fluometuron	Fluometuron	
Hydroxy mono demethyl fluometuron	Fluometuron	
Hydroxyfluometuron	Fluometuron	
Isoxaflutole	Isoxaflutole	
Isoxaflutole acid RPA 203328	Isoxaflutole	
Methamidophos	Methamidophos	
Methomyl	Methomyl	
Methomyl oxime	Methomyl	
4-Hydroxy molinate	Molinate	
Carboxy molinate	Molinate	

Molinate	Molinate	Ex. 5 Deliberative Process (DP)
Dichlorvos	Naled	
Naled	Naled	
Piperonyl butoxide	Piperonyl butoxide	
Thiacloprid	Thiacloprid	
4-Chlorobenzylmethyl sulfoxide	thiobencarb	
Thiobencarb	Thiobencarb	
Tribenuron-methyl	Tribenuron-methyl	

Keep = detection frequency is greater than 1% of samples for either (or both) surface and groundwater.

Keep = seems like an important chemical even if it is detected less frequently than 1% of samples.

Remove = no longer a degradate of concern **Ex. 5 Deliberative Process (DP)** or cancelled **Ex. 5 Deliberative Process (DP)**
Ex. 5 Deliberative Process (DP)

If possible, ERB2 would like to request the following parent and degradate chemicals be considered for addition to the analyte list.

Analyte	Parent	Add?
Ex. 5 Deliberative Process (DP)		If possible
		If possible
		If possible
		If possible
		If possible
		If possible
		If possible
		If possible
		If possible
		If possible

Steve

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